

Title (en)
Impeller for blower, its manufacturing method, and blower

Title (de)
Laufrad für Gebläse, dessen Herstellungsverfahren, und Gebläse

Title (fr)
Rouet pour soufflante, sa méthode de fabrication, et soufflante

Publication
EP 1035330 B1 20041110 (EN)

Application
EP 00104398 A 20000302

Priority
JP 5978899 A 19990308

Abstract (en)
[origin: EP1035330A2] An impeller having a large aperture is obtained easily. As a result, the blower is enhanced in performance. Having a hub and vanes projecting from the hub, the vanes have multiple layers, and at least one of the multiple layers has a foamed molded layer. This impeller is used in a blower. This blower is used in an outdoor unit of an air conditioner.

IPC 1-7
F04D 29/38; **F04D 29/02**

IPC 8 full level
F04D 29/32 (2006.01); **F04D 29/02** (2006.01); **F04D 29/38** (2006.01); **F24F 7/007** (2006.01)

CPC (source: EP)
F04D 29/023 (2013.01); **F04D 29/388** (2013.01); **F24F 1/38** (2013.01); **F24F 7/007** (2013.01); **F05D 2230/31** (2013.01); **F05D 2300/43** (2013.01); **F05D 2300/612** (2013.01)

Cited by
EP2731656A4; WO2013009193A1; US10137264B2; US10286167B2; US11571536B2; EP1741933B1; US11401974B2; US10471225B2; US11534565B2; US11992613B2

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EP 1035330 A2 20000913; **EP 1035330 A3 20020508**; **EP 1035330 B1 20041110**; CN 1116522 C 20030730; CN 1266150 A 20000913; DE 60015628 D1 20041216; DE 60015628 T2 20051110; ES 2232339 T3 20050601; JP 2000257592 A 20000919; MY 122606 A 20060429

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